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Substitute for form 1449/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*	Application Number	10/647,654
	Filing Date	August 25, 2003
	First Named Inventor	Philip W. Ingham
	Art Unit	1649
	Examiner Name	S. MacFarlane

Sheet	1	of	1	Attorney Docket Number	HMSU-P17-006

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number — Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CA	Bork, et al., "Go Hunting In Sequence Databases but Watch Out For the Traps", Trends in Genetics, Vol. 12(10), pp. 425-427 (1996)	
	CB	Bork, Peer, "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle", Genome Research, Vol. 10, pp. 398-400 (2000)	
	CC	Brenner, Steven E., "Errors in Genome Annotation", Trends in Genetics, Vol. 15(4), pp. 132-133, (1999)	
	CD	Doerks et al., "Protein Annotation: Detective Work For Function Prediction", Trends in Genetics, Vol. 14(6), pp. 248-250 (1998)	
	CE	Ngo et al., "The Protein Folding Problem and Tertiary Structure Prediction", Computational Complexity Protein Structure Prediction, and the Levinthal Paradox, Chapter 14, pp. 433-440 and 492-495 only (1994)	
	CF	Skolnick et al., "From Genes to Protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era", Trends in Biotech, Vol. 18(1), pp. 34-39 (2000)	
	CG	Smith, et al., "The Challenges of Genome Sequence Annotation or "The Devil Is in the Details", Nature Biotechnology, Vol. 15, pp. 1222-1223 (1997)	
	CH	Vaerman et al., "IgA and Other Immunoglobulins from the European Hedgehog", Journal of Immunology, Vol. 107(1), pp. 201-211 (1971)	
	CI	Wells, James E., "Additivity of Mutational Effects in Proteins", Biochemistry, Vol. 29(37), pp. 8509-8517 (1990)	

Examiner Signature	/Stacey Macfarlane/	Date Considered	05/13/2008

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